

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1089	rate near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:14
S2	81	(plurality multiple first second) with rate near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 13:28
S3	31	"5436704" "5699172" "6266153" "6555174" "5668635" "6493517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 13:28
S4	7	("4771295"   "4961088"   "5610635"   "5620641"   "6155664"   "6305795"   "6454381").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 13:50
S5	127	green.in. and hewlett	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 13:50
S6	7	green.in. and hewlett and toner	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 13:50
S7	97	(lower\$4 reduc\$4) with rate near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:15
S8	280	(lower\$4 reduc\$4) with (rate speed) near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:15
S9	223	(lower\$4 reduc\$4) near5 (rate speed) near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 14:43
S10	113	(lower\$4 reduc\$4) near5 (rate speed) near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink) and mode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:22

## EAST Search History

S11	38	(lower\$4 reduc\$4) near5 rate near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink) and mode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:23
S12	39	(lower\$4 reduc\$4 sav\$4) near5 rate near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink) and mode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:30
S13	35	("6278513" "5124751" 2002/0093671 "6934057" "6490057" "6671395" "5825942" "7046395")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:33
S14	17	"5630062"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:35
S15	2	("5663750" "5124751").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/09 14:35
S16	11	(lower\$4 reduc\$4) near5 (rate speed) near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink) with (multiple plural plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 13:41
S17	208	character near2 thinning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 13:41
S18	222	(character text) near2 thinning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 13:41
S19	24	(character text) near2 thinning with pixel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 14:33
S20	12995	dither and (reduc\$4 lower less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 14:34

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S21	68	dither near5 (reduc\$4 lower less) near5 (graphic\$1 picture\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 14:43
S22	70	(lower\$4 reduc\$4) near5 (rate speed) near5 (consum\$4 consumpt\$4 usage using) near5 (toner ink) and (pattern matrix matrice\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:11
S23	1766	sensor\$1 with (low empty) with (toner\$1 ink\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:11
S24	56	sensor\$1 with (low empty) with (toner\$1 ink\$1) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:14
S25	2	sensors with (low empty) with (toner\$1 ink\$1) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:14
S26	272	sensors with (low empty) with (toner\$1 ink\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:14
S27	2	sensors with (low empty) with (toner\$1 ink\$1) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:15
S28	13	sensors with (low empty level) with (toner\$1 ink\$1) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:48
S29	133	sensor\$1 with (low empty level) with (toner\$1 ink\$1) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 16:22
S30	16	(detectors sensors) with (low empty level) with (toner\$1 ink\$1) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 17:00

## EAST Search History

S31	46	(detectors sensors) with (low empty level) with (toner\$1 ink\$1) same air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/10 17:00
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